



#4

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Mark J. Cooper) Group Art Unit: TBD
Serial No. 10/043,289) Examiner: TBD
Filed: January 14, 2002)
...) Atty. Docket No. 03659.83112

For: **EPISOMAL EXPRESSION VECTOR FOR HUMAN GENE THERAPY AND EXPRESSION SYSTEM FOR PRODUCTION OF THERAPEUTIC PROTEINS**

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
of Patents and Trademarks
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, enclosed is a PTO Form-1449 listing documents for consideration by the Examiner during the prosecution of the subject application.

Copies of the following articles are enclosed:

1. Wondrak et al., *Biochemistry* 1996 Oct 1;35(39):12957-62, "Influence of flanking sequences on the dimer stability of human immunodeficiency virus type 1 protease".
2. SenGupta et al., *EMBO J* 1994 Feb 15;13(4):982-92, "Strand and face: the topography of interactions between the SV40 origin of replication and T-antigen during the initiation of replication".
3. Ray et al., *J Virol* 1992 Nov;66(11):6509-16, "Functional characterization of temperature-sensitive mutants of simian virus 40 large T antigen".
4. Wintrobe et al., Lea & Febiger 1974, *Clinical Hematology*, Philadelphia, pp. 16-17, 174-178, 796-805
5. Muller et al., "Single-Step Induction of Mammary Adenocarcinoma in Transgenic Mice

Bearing The Activated c-neu Oncogene", *Cell*, Vol. 54, pp. 1-11 (1988)

6. Connelly, et al., "The epidermal growth factor receptor and the product of the neu protooncogene are members of a receptor tyrosine phosphorylation cascade", *Proc. Natl. Acad. Sci. USA Vol 87*, pp. 6054-6057 (1990)

7. Bargmann, et al., "Multiple Independent Activations of the neu Oncogene by a Point Mutation Altering the Transmembrane Domain of p185", *Cell, Vol 45*, pp. 649-657 (1986)

8. Renaud et al., "Crystal structure of the RAR- γ ligand-binding domain bound to all-trans retinoic acid", *Nature, Vol. 378*, pp. 681-689 (1995)

9. Laudet, Vincent, et al., "Evolution of the nuclear receptor gene superfamily", *The EMBO Journal, Vol. 11*, pp. 1003-1013 (1992).

All remaining cited art was previously disclosed or cited in application Serial Nos. 08/151,387, filed November 12, 1993; 08/594,299, filed January 30, 1996, now granted as U.S. Patent No. 6,339,065; 09/473,646, filed December 28, 1999, or 09/935,368 filed August 24, 2001. In accordance with 37 C.F.R. §1.98(d) an additional copy of the previously cited art is not submitted herewith.

It is believed no fee is required to make this a complete and timely filing. However, if a fee is required, please charge our Deposit Account No. 19-0733.

Consideration of this information is respectfully requested.

Respectfully submitted,

Date: April 26, 2002

By: Lisa M. Hemmendinger
Lisa M. Hemmendinger
Registration No. 42,653

Banner & Witcoff, Ltd.
1001 G Street, N.W., Eleventh Floor
Washington, D.C. 20001-4597
(202) 508-9100

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 03659.83112	SERIAL NUMBER 10/043,289
	APPLICANT Mark J. Cooper	
	FILING DATE January 14, 2002	GROUP ART UNIT TBD

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	5,624,820	4/1997	COOPER			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	63/23431	11/25/93	WIPO			
	96/40911	12/19/96	WIPO			
	95/13377	5/18/95	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Diethard Mattanovich et al. "Optimization of Recombinant Gene Expression in <i>Escherichia coli</i> " Annals New York Academy of Science Pages 182-189
Randal J. Kaufman "Mammalian recombinant proteins: structure, function and immunological analysis" Current Opinion in Biotechnology 1990, 1: 141-150
Edward R. LaVallie and J.M. McCoy "Gene fusion expression systems in <i>Escherichia coli</i> " Current Opin. in Biotechnology 1995, 6:501-506
Sheldon W. May and R.D. Schwartz "Biochemical engineering" Current Opin. Biotechnology 1994, 5:163-164
Ronald A. Taticek et al. "Large-scale insect and plant cell culture" Current Opinion in Biotechnology 1994 5:165-174
Sou Chi B Yan et al. "Post-translational modification of proteins: some problems left to solve" TIBS 14, 1989 pages 264-268
Kia-Ki Han and Martinage "Post-Translational Chemical Modification(s) of Proteins" J. Biochem. Vol 24, No. 1, pages 19-28, 1992
J. Alford et al. "The Development of Eli Lilly and Company's Advanced Bioreactors" Annals New York Academy of Sciences, pages 326-335
Florian M. Wurm et al. "Gene Transfer and Amplification in CHO Cells" Annals New York Academy of Science, pages 70-76
Ulrich H. Weidle et al. "Establishment of a temperature-inducible cell line for human plasminogen activator (tissue-type) by transfection of monkey cells with expression constructs" Gene, 59 1987 pages 231-239
Rober D. Gerard and Y. Gluzman "New Host Cell System for Regulated Simian Virus 40 DNA Replication" Molecular Cell. Biology, Vol. 5, No.11, November 1985, pages 3231-3240
Arthur Humphrey "Engineering Challenges in the Application of rDNA Technology: Yesterday, Today, and Tomorrow" Annals New York Academy of Sciences, Pages 1-11
Thomas Lenhard et al. "A new set of versatile vectors for the heterologous expression of foreign genes using the baculovirus system" Gene, 169 (1996) pages 187-190
S.-O. Enfors, TIBTECH September 1992 (Vol. 10) "Control of <i>in vivo</i> proteolysis in the production of recombinant proteins" pages 310-314

EXAMINER	DATE CONSIDERED

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 03659.83112	SERIAL NUMBER 10/043,289
	APPLICANT Mark J. Copper	
	FILING DATE January 14, 2002	GROUP ART UNIT TBD

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Paul Hippenmeyer and M. Highkin "High Level, Stable Production of Recombinant Proteins in Mammalian Cell Culture using the Herpesvirus VP16 Transactivator" Bio/Technology, Vol 11, September 1993, pages 1037-1041
	Uhlen et al. "Fusion proteins in biotechnology" Current Opinion in Biotechnology 1992, 3:363-369
	Franz-Werner Kluxen and Lubbert. "Maximal Expression of Recombinant cDNAs in COS Cells for Use in Expression Cloning," Analytical Biochemistry 208, 352-356 (1993)
	Jorg Hamann et al. "Expression Cloning of the Early Activation Antigen CD69, a Type II Integral Membrane Protein with a C-Type Lectin Domain" Journal of Immunology, Vol. 150, 4920-4927, No. 11, June 1, 1993
	Diane Hollenbaugh et al. "The human T cell antigen gp39, a member of the TNF gene family, is a ligand for the CD40 receptor: expression of a soluble form of gp39 with B cell co-stimulatory activity" The EMBO Journal, Vol 11, No. 12, pages 4313-4321 1992
	Jacques P. Delort and M.R. Capecchi "TAXI/UAS: A Molecular Switch to Control Expression of Genes <i>In Vivo</i> " Human Gene Therapy 7:809-820 (May 1, 1996)
	Nicholas Miller and J. Whelan "Progress in Transcriptionally Targeted and Regulatable Vectors for Genetic Therapy" Human Gene Therapy 803-815 May 1, 1997
	Victor M. Rivera et al. "A humanized system for pharmacologic control of gene expression" Nature Medicine, Vol. 2, No. 9, September 1996 pages 1028-1032
	Penny Shockett and D. Schartz "Switching on gene expression" Nature Biotechnology, Vol 15, March 1997, pages 219-221
	Sharon Boast et al. "High efficiency of replication and expression of foreign genes in SV40-transformed human fibroblasts" The EMBO Journal, Vol. 2, No. 12, pp 2327-2331, 1983
	Yakov Gluzman "SV40-Transformed Simian Cells Support the Replication of Early SV40 Mutants" Cell, Vol. 23, 175-182, January 1981
	Pamela Mellon et al. "Identification of DNA Sequences Required for Transcription of the Human α 1-Globin Gene in a New SV40 Host-Vector System", Cell, Vol. 27, 279-288, December 1981
	David B. Archer et al. "Strategies for improving heterologous protein production from filamentous fungi" Antonie van Leeuwenhoek 65: 245-250, 1994
	Stuart A. Ali et al. "High-yield production of functionally active human serum transferrin using a baculovirus expression system, and its structural characterization" Biochem. J. (1996) 319, 191-195

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 03659.83112	SERIAL NUMBER 10/043,289
	APPLICANT Mark J. Copper	
	FILING DATE January 14, 2002	GROUP ART UNIT TBD



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

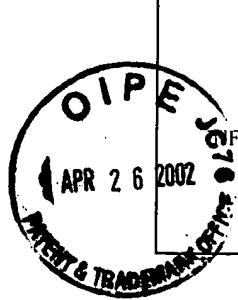
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	WO 93/23431	11/1993	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Brian K. Lucas et al. "High-level production of recombinant proteins in CHO cells using a dicistronic DHFR intron expression vector" Nucleic Acids Research 1996, Vol. 24, No. 9, pages 1774-1779
	Ridder et al. "A COS-cell-based system for rapid production and quantification of cFv:IgCk antibody fragments" Gene 166 (1995) 273-276
	Manfred Gossen and H. Bujard "Tight control of gene expression in mammalian cells by tetracycline-responsive promoters" Proc. Natl Acad. Sci. Vol. 89, page 5547-5551, June 1992
	Geoff T. Yarranton "Mammalian recombinant proteins: vectors and expression systems" Current Opinion in Biotechnology 1990, 1:133-140
	Elisabetta Vegeto et al. "The Mechanism of RU486 Antagonism is Dependent on the Conformation of the Carboxy-Terminal Tail of the Human Progesterone Receptor" Cell, Vol 69, 703-713, May 15, 1992
	Sabine Geiss et al. "Eukaryotic Expression Systems: A Comparison" Protein Expression and Purification, Vol. 8, 271-283 (1996)
	Manfred Gossen et al. "Transcriptional Activation by Tetracyclines in Mammalian Cells" Science, Vol. 268, 1766-1769 June 23, 1995
	Cooper et al., Safety-modified episomal vectors for human gene therapy, PNAS 94, 6450-55 (June 10, 1997)
	Sambrook et al., Molecular Cloning: A laboratory Manual, 1989, p. 16.3-16.73, Cold Spring Harbor Laboratory Press
	Kalderon et al., Virology 139, p. 109-137, (1984)
	Cooper et al., "Efficient Episomal Expression Vector for Human Transitional Carcinoma Cells," Human Gene Therapy, 4:557-566, 1993
	Orkin et al., Report and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy, Dec. 7, 1995, pp. 1-41
	Peden et al., "Mutants with Changes Within or Near a Hydrophobic Region of Simian Virus 40 Large Tumor Antigen Are Defective for Binding Cellular Protein p53" Virology, 168:13-21 (1989)

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	



PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 03659.83112	SERIAL NUMBER 10/043,289
	APPLICANT Mark J. Cooper	
	FILING DATE January 14, 2002	GROUP ART UNIT TBD

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Hambor, et al., "Use of an Epstein-Barr Virus Episomal Replicon for Anti-Sense RNA-Mediated Gene Inhibition in a Human Cytotoxic T-Cell Clone", 1988, <i>Proc. Natl. Acad. Sci., U.S.A.</i> , <u>85</u> :4010-4014
	Subramanian, et al., "Nucleotide Sequence of a Fragment of SV40 DNA That Contains the Origin of DNA Replication and Specifies the 5' Ends of 'Early' and 'Late' Viral RNA", 1977, <i>J. Biol. Chem.</i> , <u>252</u> :355-367
	Lin, et al., "Stable T-p53 Complexes Are Not Required for Replication of Simian Virus 40 in Culture or for Enhanced Phosphorylation of T Antigen and p53", 1991, <i>J. Virol.</i> , <u>65</u> :2066-2072
	Lin, et al., "The Ability of Large T Antigen To Complex with p53 Is Necessary for the Increased Life Span and Partial Transformation of Human Cells by Simian Virus 40", 1991, <i>J. Virol.</i> , <u>65</u> :6447-6453
	Deyerle, et al., "Analysis of Origin of DNA Replication of Human Papovavirus BK", 1989, <i>J. Virol.</i> , <u>63</u> :356-365
	Reddy, et al., "The Genome of Simian Virus 40", 1978, <i>Science</i> , <u>200</u> :494-502
	Felgner, et al., "Lipofection: A Highly Efficient, Lipid-Mediated DNA-Transfection Procedure", 1987, <i>Proc. Natl. Acad. Sci., U.S.A.</i> , <u>84</u> :7413-7417
	Fiers, et al., "Complete Nucleotide Sequence of SV40 DNA", 1978, <i>Nature</i> , <u>273</u> :113-120
	Van Heuverswyn, et al., "Nucleotide Sequence of the <i>Hind</i> -C Fragment of Simian Virus 40 DNA", 1979, <i>Eur. J. Biochem.</i> , <u>100</u> :51-60
	Roberts, et al., "Negative Control of DNA Replication in Composite SV40-Bovine Papilloma Virus Plasmids", 1986, <i>Cell</i> , <u>46</u> :741-752
	Ryder, et al., "Binding of SV40 A Protein to the BK Virus Origin of DNA Replication", 1983, <i>Virology</i> , <u>129</u> :239-245
	Hanahan, D., "Transgenic Mice as Probes into Complex Systems", 1989, <i>Science</i> , <u>246</u> :1265-1275
	Michalovitz, et al., "Activated Ha-ras Can Cooperate with Defective Simian Virus 40 in the Transformation of Nonestablished Rat Embryo Fibroblasts", 1987, <i>J. Virol.</i> , <u>61</u> :2648-2654
	Shin, et al., "Tumorigenicity of Virus-Transformed Cells in <i>Nude</i> Mice is Correlated Specifically with Anchorage Independent Growth <i>In Vitro</i> ", 1975, <i>Proc. Natl. Acad. Sci., U.S.A.</i> , <u>72</u> :4435-4439

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	

APR 26 2002

Sheet 5 of 7

TO-1449 (Modified)		ATTY. DOCKET NO. 03659.83112	SERIAL NUMBER 10/043,289
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICANT Mark J. Cooper	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE January 14, 2002	GROUP ART UNIT TBD

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Christian, et al., "Characterization of Human Uroepithelial Cells Immortalized <i>In Vitro</i> by Simian Virus 40 ¹ ", 1987, <i>Cancer Res.</i> , <u>47</u> :6066-6073
	Sarver, et al., "Bovine Papilloma Virus Deoxyribonucleic Acid: a Novel Eucaryotic Cloning Vector", 1981, <i>Mol. & Cell. Biol.</i> , <u>1</u> :486-496
	Tsui, et al., "Persistence of Freely Replicating SV40 Recombinant Molecules Carrying a Selectable Marker in Permissive Simian Cells", 1982, <i>Cell</i> , <u>30</u> :499-508
	Belt, et al., "Construction and Properties of an Epstein-Barr-Virus-Derived cDNA Expression Vector for Human Cells", 1989, <i>Gene</i> , <u>84</u> :407-417
	Yates, et al., "Stable replication of plasmids derived from Epstein-Barr Virus in Various Mammalian Cells", 1985, <i>Nature</i> , <u>313</u> :812-815
	Cherington, et al., "Separation of Simian Virus 40 Large-T-Antigen-Transforming and Origin-Binding Functions from the Ability to Block Differentiation", 1988, <i>Mol. & Cell. Biol.</i> , <u>8</u> :1380-1384
	Chittenden, et al., "Functional Limits of <i>oriP</i> , the Epstein-Barr Virus Plasmid Origin of Replication", 1989, <i>J. Virol.</i> , <u>63</u> :3016-3025
	Milanesi, et al., "BK Virus-Plasmid Expression Vector That Persists Episomally in Human Cells and Shuttles into <i>Escherichia coli</i> ", 1984, <i>Mol. & Cell. Biol.</i> , <u>4</u> :1551-1560
	Vidal, et al., "Differences in Human Cell Lines to Support Stable Replication of Epstein-Barr Virus-Based Vectors", 1990, <i>Biochim. Biophys. Acta</i> , <u>1048</u> :171-177
	Yates, et al., "A Cis-Acting Element from the Epstein-Barr Viral Genome That Permits Stable Replication of Recombinant Plasmids in Latently Infected Cells", 1984, <i>Proc. Natl. Acad. Sci. U.S.A.</i> , <u>81</u> :3806-3810
	Lutfalla, et al., "Construction of an EBNA-Producing Line of Well-Differentiated Human Hepatoma Cells and of Appropriate Epstein-Barr Virus-Based Shuttle Vectors", 1989, <i>Gene</i> , <u>76</u> :27-39
	Rio, et al., "A Mammalian Host-Vector System That Regulates Expression and Amplification of Transfected Genes by Temperature Induction", 1985, <i>Science</i> , <u>237</u> :23-28

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 03659.83112	SERIAL NUMBER 10/043,289
	APPLICANT Mark J. Cooper	
	FILING DATE January 14, 2002	GROUP ART UNIT TBD

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Chittenden, et al., "Regulated Replication of an Episomal Simian Virus 40 Origin Plasmid in COS7 Cells", 1991, <i>J. Virol.</i> , <u>65</u> :5944-5951
	Lusky, et al., "Inhibition of SV40 Replication in Simian Cells by Specific pBR322 DNA sequences", 1981, <i>Nature</i> , <u>293</u> :79-81
	Roberts, et al., "Cis-Acting Negative Control of DNA Replication in Eukaryotic Cells", 1988, <i>Cell</i> , <u>52</u> :397-404
	Mann, et al., "Cross-Reaction of BK Virus Large T Antigen with Monoclonal Antibodies Directed Against SV40 Large T Antigen", 1984, <i>Virology</i> , <u>138</u> :379-385
	Arthur, et al., "Association of BK Viruria with Hemorrhagic Cystitis in Recipients of Bone Marrow Transplants", 1986, <i>N. Engl. J. Med.</i> , <u>315</u> :230-234
	Dyson, et al., "Large T Antigens of Many Polyomaviruses are Able to Form Complexes with the Retinoblastoma Protein", 1990, <i>J. Virol.</i> , <u>64</u> :1353-1356
	DeCaprio, et al., "SV40 Large Tumor Antigen Forms a Specific Complex with the Product of the Retinoblastoma Susceptibility Gene", 1988, <i>Cell</i> , <u>54</u> :275-283
	Chen, et al., "Identification of a Region of Simian Virus 40 Large T Antigen Required for Cell Transformation", 1990, <i>J. Virol.</i> , <u>64</u> :3350-3357
	Chen, et al., "T-Antigen Mutant Activities <i>In Vivo</i> : Roles of p53 and pRB Binding in Tumorigenesis of the Choroid Plexus", 1992, <i>Oncogene</i> , <u>7</u> :1167-1174
	Dalrymple, et al., "BK Virus T Antigens Induce Kidney Carcinomas and Thymoproliferative Disorders in Transgenic Mice", 1990, <i>J. Virol.</i> , <u>64</u> :1182-1191
	Nakshatri, et al., "Functional Role of BK Virus Tumor Antigens in Transformation", 1988, <i>J. Virol.</i> , <u>62</u> :4613-4621
	Caputo, et al., "Transactivation of BKV and SV40 Early Promoters by BKV and SV40 T-Antigens", 1986, <i>Virology</i> , <u>152</u> :459-465
	Whitesell, et al., "Episome-Generated N-myc Antisense RNA Restricts the Differentiation Potential of Primitive Neuroectodermal Cell Lines", 1991, <i>Mol. & Cell. Biol.</i> , <u>11</u> :1360-1371

EXAMINER	DATE CONSIDERED

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered.
 Include copy of this form with next communication to applicant.

APR 26 2002
C16
PTO-1449 (Modified)

Sheet 7 of 7

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 03659.83112	SERIAL NUMBER 10/043,289
	APPLICANT Mark J. Cooper	
	FILING DATE January 14, 2002	GROUP ART UNIT TBD

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Baker, et al., "Suppression of Human Colorectal Carcinoma Cell Growth by Wild-Type p53", 1990, <i>Science</i> , 249:912-915
	Grossi, et al., "New BK Virus Episomal Vector for Complementary DNA Expression in Human Cells", 1988, <i>Arch. Virol.</i> , 102:275-283
	Pipas, et al., "Mutational Analysis of Simian Virus 40 T Antigen: Isolation and Characterization of Mutants with Deletions in the T-Antigen Gene", 1983, <i>Mol. & Cell. Biol.</i> , 3:203-213
	Braithwaite, et al., "Mouse p53 Inhibits SV40 Origin-Dependent DNA Replication", 1987, <i>Nature</i> , 329:458-460
	Wilcock, et al., "Localization of p53, Retinoblastoma and Host Replication Proteins at Sites of Viral Replication in Herpes-Infected Cells", 1991, <i>Nature</i> , 349:429-431
	Yang, et al., "BK Virus DNA: Complete Nucleotide Sequence of a Human Tumor Virus", 1979, <i>Science</i> , 206:456-462
	Wintrobe et al., Lea & Febiger 1974, <i>Clinical Hematology</i> , Philadelphia, pp. 16-17, 174-178, 796-805
	Muller et al., "Single-Step Induction of Mammary Adenocarcinoma in Transgenic Mice Bearing The Activated c-neu Oncogene", <i>Cell</i> , Vol. 54, pp. 1-11 (1988)
	Connelly, et al., "The epidermal growth factor receptor and the product of the neu protooncogene are members of a receptor tyrosine phosphorylation cascade", <i>Proc. Natl. Acad. Sci. USA</i> Vol 87, pp. 6054-6057 (1990)
	Bargmann, et al., "Multiple Independent Activations of the neu Oncogene by a Point Mutation Altering the Transmembrane Domain of p185", <i>Cell</i> , Vol 45, pp. 649-657 (1986)
	Renaud et al., "Crystal structure of the RAR- γ ligand-binding domain bound to all-trans retinoic acid", <i>Nature</i> , Vol. 378, pp. 681-689 (1995)
	Laudet, Vincent, et al., "Evolution of the nuclear receptor gene superfamily", <i>The EMBO Journal</i> , Vol. 11, pp. 1003-1013 (1992)
	Wondrak et al., <i>Biochemistry</i> 1996 Oct 1;35(39):12957-62, "Influence of flanking sequences on the dimer stability of human immunodeficiency virus type 1 protease"
	SenGupta et al., <i>EMBO J</i> 1994 Feb 15;13(4):982-92, "Strand and face: the topography of interactions between the SV40 origin of replication and T-antigen during the initiation of replication"
	Ray et al., <i>J Virol</i> 1992 Nov;66(11):6509-16, "Functional characterization of temperature-sensitive mutants of simian virus 40 large T antigen"

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.	